ABSTRACT

Techniques are provided for updating a locally stored version of a data set in a multi-system environment where each system maintains a separate stored version of the data set and is capable of modifying an attribute of the data set. An attribute of a data set stored

5 locally in a first application system is modified and a message is generated containing the data set. The message is sent to a second application system that also maintains a version of the data set. The second application system receives the data set, and the attribute is compared to the attribute stored locally by the second application system. If the comparison indicates that the version of the attribute stored locally in the second application system is

10 less recent than the version of the attribute in the received data set, the second application system's version of the attribute is replaced with the attribute in the message.

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